USER MANUAL

Before using the product, please read this manual carefully.

The picture is for reference, the object as the standard.

Cautions in Installation

a) Do not install the camera in extreme temperature conditions. Do use the camera under conditions where temperatures are within -20 ℃～ +50℃ .

b) Do not install the camera under unstable lighting conditions. Severe lighting change or flicker can cause the camera to work improperly.

c) Do not install or use the camera in an environment where the humidity is high. It can result in poor-quality image.

d) Do not disassemble the camera. There are no user-serviceable parts inside it. Opening or removing the camerd's cover may expose you to dangerous voltage or other hazards. Refer all servicing to qualified personnel only.

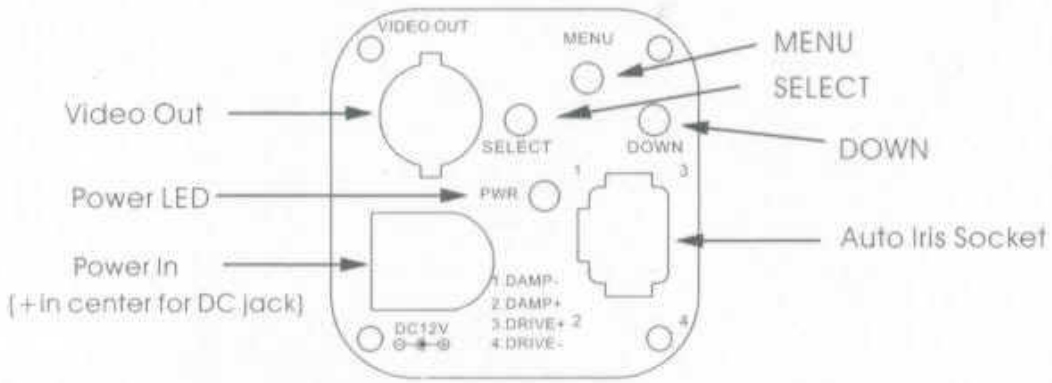
e) Do not expose the camera to rain or spill beverage on it. If it gets wet, wipe it dry immediately. Liquids can contain minerals that may corrade the electronic components.

f) Do not touch the imaging surface of sensor. Use a soft cloth with alcohol to clean the surface if it is touched accidentally.

g) Ensure the supply voltage is correct before operation!

h) Do not focus the camera on the sun directly.

Diagram


VIDEO OUT
MENU
SELECT
DOWN
PWR
DC12V
1.DAMP-
2.DAMP+
3.DRIVE+
4.DRIVE-
Video Out
Power LED
Power In
(+ in center for DC jack)
MENU
SELECT
DOWN
Auto Iris Socket

Specifications

Model Name	VC-54B
Pick Up Device	1/3" SONY Super HAD CCD
Total Pixels	PAL:752(H)*582(V) | NTSC:768(H)*494(V)
Sensing area	4.9mm*3.7mm
Scanning System	2:1 Interlaced
Sync.System	Internal
Resolution	470TVLines
Lens Mount	C/CS
Iris Control	DC
AGC	Built in
White balance	Auto (ATW,AWB,FIXED,MANUAL)
AGC Gain Comp	High / Low (6dB~40dB)
Back Light Comp	On / Off (64AREA)
Day & Night	Color/B/W/AUTO (Level Adjust)
S/N Ratio	48dB (AGC Off)
Electronic Shutter	Auto, 1/50 (1/60) — 1/100,000sec
Video Output	1.0Vp-p composite video, 75Ω
Min. Illumination	Color:0.5Lux/F1.2, B/W:0.1Lux/F1.2
Power Source	DC12V ±10%
Current Consumption	200mA
Operation Temperature	-10℃~ 50℃
Dimension	40(W)*40(H)*54.4(D)mm
Weight	175g